

# Agriculture, food and rural territories

Experience of the **life sciences, social sciences** and **engineering sciences**.

An objective: **to take up the scientific challenges posed by development in the South:** food security, sustainable agriculture, emerging diseases, and the future of rural societies in developing countries.

A novel approach: to formulate questions and respond to local and international requirements, from **field to laboratory**, and from a **local to a global level**.

## Six priority lines of research

Helping to develop **ecologically intensive agriculture**.

Studying how we can ensure that the emergence and development of **bioenergies** benefit people in developing countries.

Innovating, to **make food accessible, varied and safe**.

Foreseeing and managing the **infectious disease risks** linked to wild and domestic animals.

Supporting **public policies** aimed at reducing structural inequality and poverty.

Understanding the relations between agriculture and the environment and between human communities and nature better so as to manage **rural areas** sustainably.

## In a nutshell

A staff of 1800, including 800 researchers

Research units split between 3 scientific departments: Biological Systems (BIOS), Performance of Tropical Production and Processing Systems (PERSYST), and Environment and Societies (ES)

12 regional offices in metropolitan France, the French overseas regions and other countries


Around 30 collective research tools accessible to partners from developing countries

Almost 5 million euros spent on PhD courses

800 researchers and technicians from all over the world received and trained each year

A budget of 214 million euros in 2010.

CIRAD is a public organization under the dual authority of the Ministry of Higher Education and Research and the Ministry of Foreign and European Affairs.

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AGRICULTURAL RESEARCH  
FOR DEVELOPMENT



WORKING TOGETHER FOR TOMORROW'S AGRICULTURE



# Food security, agricultural development and poverty alleviation

Growing food and energy requirements, erosion of natural resources, etc: agriculture is centre-stage on an international level.

CIRAD works to generate and disseminate new knowledge, in order to support agricultural development in the South and contribute to the debate on the main global agricultural issues.

A specific mandate: **targeted research** for development and a **commitment** to respect both people and the planet.

One main operating principle: **research in partnership.**

Research programmes designed with its partners in both North and South.



Researchers in the field, all over the world.

A major player in the dialogue between Europe and the South.

Recognized experience of agricultural issues in developing countries.

A reference in international scientific networks.

Quality in research, to produce and share knowledge.



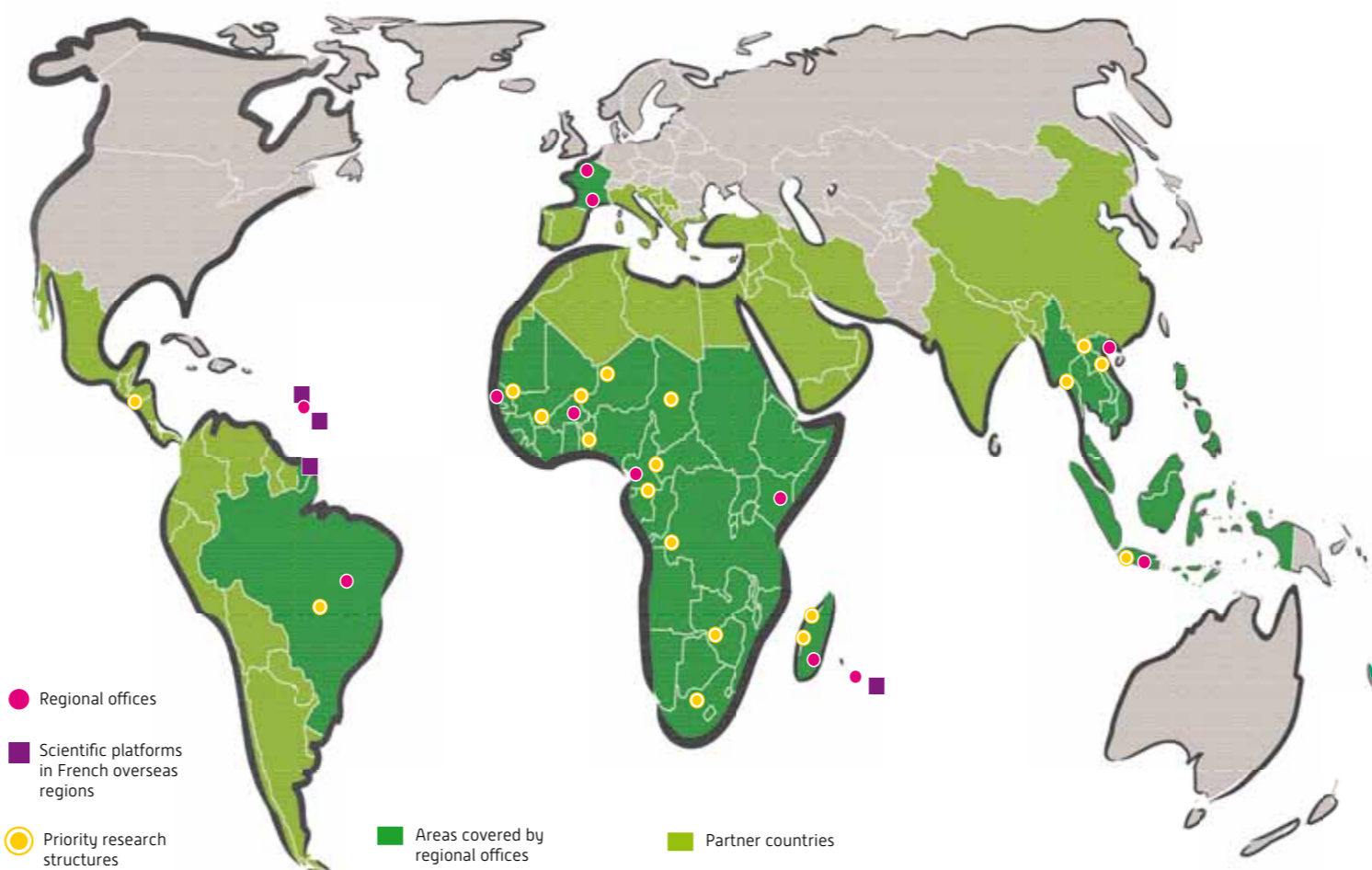
## An international network of partners

**Priority research structures** worldwide.

**Scientific platforms in the French overseas regions**, with laboratories and collective research tools.

**Specialized infrastructures and equipment in Paris and Montpellier**—reference laboratories, collective research tools, technical platforms, greenhouses, biological collections, documentation centres—shared with the national and international scientific communities.

**Regional offices** that coordinate research, higher education and aid activities with more than 90 countries.



## Training and sharing

Training students and junior researchers from France and abroad so as to **build scientific capacity in the South.**

Close links with **higher education establishments** in North and South.

**Researchers involved** in training PhD students and receiving post-docs.

More than **300 PhD students supervised each year**, 60% of them from developing countries.

**International Masters courses** developed with *grandes écoles* and universities.

*CIRAD is a founding member of Agreenium, the French national consortium for agriculture, food, animal health and the environment.*

